

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Engelhardt et al.  
Serial No. 08/486,069  
Filed: June 7, 1995  
Title: NUCLEIC ACID SEQUENCING PROCESSES USING MODIFIED NUCLEOTIDES OR NUCLEOTIDE ANALOGS, AND OTHER PROCESSES FOR NUCLEIC ACID DETECTION AND CHROMOSOMAL CHARACTERIZATION USING SUCH MODIFIED NUCLEOTIDES OR NUCLEOTIDE ANALOGS

Group Art Unit: 1631  
Examiner: Ardin H. Marschel, Ph.D.

*Stamp: JUL 12 2001*

**FILED BY EXPRESS MAIL**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D. C. 20231

Sir:

Transmitted herewith is a Second Supplemental Amendment (Following Applicants' June 14, 2001 Amendment For The Purpose Of Claim Consolidation) in the above-identified patent application.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total	1660	Minus	1619	= 41	X \$ 18	\$ 738
Indep	24	Minus	24	= 0	X \$ 80	\$ 0
( )	First Presentation of Multiple Dependent Claims				+ \$270	\$ 0
	TOTAL ADDITIONAL FEE					\$ 738

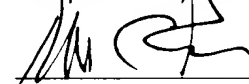
- (X) Charge Deposit Account No. 05-1135 in the amount of \$738.  
( ) A check in the amount of \$ \_\_\_\_\_ is attached.  
(X) The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-1135: any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims and any patent application processing fees under 37 C.F.R. §1.17.

Copies are being provided in triplicate.

Also enclosed: \_\_\_\_\_

July 12, 2001  
Date

Respectfully submitted,



Ronald C. Fedus  
Registration No. 32,567  
Attorney for Applicant(s)

ENZO DIAGNOSTICS, INC.  
c/o Enzo Biochem, Inc.  
527 Madison Avenue (9<sup>th</sup> Fl.)  
New York, New York 10022  
Tel. (212) 583-0100  
Attorney's Docket No.: Enz-5(D8)(C2)



EXPRESS MAIL CERTIFICATE

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Deposit Date July 12, 2001

I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington DC 20231.

Ronald C. Fedus  
Reg. No. 32,567

JULY 12 2001

Date

Enz-5(D8)(C2)